

What is claimed is:

1. A graphical user interface for viewing a plurality of devices, said graphical user interface comprising:

5 a first user interface element actuatable to access a first portion of
said graphical user interface, which first portion displays information associated
with a plurality of devices that correspond to a customer, wherein said plurality of
devices include at least one of: a server, a firewall, a load balancer and a switch.

10 2. The graphical user interface of claim 1, wherein said first user
interface element is a link which is actuatable via a pointing device and a cursor
displayed on said graphical user interface.

15 3. The graphical user interface of claim 1, wherein said first portion of
said graphical user interface includes a screen wherein a user can select from a
plurality of data centers and a plurality of customers to access said information
associated with said plurality of devices that correspond to said customer.

4. The graphical user interface of claim 1, wherein said first portion
includes, as said information associated with said plurality of devices that
correspond to a customer, at least one IP address associated with each of said
plurality of devices.

20 5. The graphical user interface of claim 1, wherein said first portion
includes, as said information associated with said plurality of devices that
correspond to a customer, at least one hostname associated with at least some of
said plurality of devices.

6. The graphical user interface of claim 1, wherein said first portion includes, as said information associated with said plurality of devices that correspond to a customer, an operating system (OS) role associated with each of said plurality of devices.

5 7. The graphical user interface of claim 1, wherein said first portion includes, as said information associated with said plurality of devices that correspond to a customer, an application role associated with each of said plurality of devices.

10 8. The graphical user interface of claim 1, wherein said first portion includes, as said information associated with said plurality of devices that correspond to a customer, a customer role associated with each of said plurality of devices.

15 9. The graphical user interface of claim 1, wherein said first portion includes, as said information associated with said plurality of devices that correspond to a customer, a use field associated with each of said plurality of devices.

10. The graphical user interface of claim 9, wherein said use field has a value of one of: embryo, staging, production, internal and development.

20 11. The graphical user interface of claim 1, wherein said first portion includes, as said information associated with said plurality of devices that correspond to a customer, a state field associated with each of said plurality of devices.

12. The graphical user interface of claim 11, wherein said state field has a value of one of: ok, offline, unreachable and decommissioned.

13. The graphical user interface of claim 1, further comprising:
a second user interface element actuatable to access a second portion
5 of said graphical user interface, which second portion displays information and configuration user interface elements for each of at least some of said plurality of devices that correspond to said customer.

14. The graphical user interface of claim 13, wherein said at least some of said plurality of devices that correspond to said customer are servers associated
10 with said customer.

15. The graphical user interface of claim 13, wherein said second user interface element is a link which is actuatable via a pointing device and a cursor displayed on said graphical user interface.

16. The graphical user interface of claim 13, wherein said configuration user interface elements include a view element which is actuatable to reach a configuration screen associated with one of said at least some of said plurality of devices.
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17. The graphical user interface of claim 16, wherein said configuration screen includes a use listbox element by which a user can select a use value for a use field displayed in at least one of said first portion and said second portion of
20 said graphical user interface.

18. The graphical user interface of claim 16, wherein said configuration screen includes a use interface element by which a user can select a use value for a use field displayed in at least one of said first portion and said second portion of said graphical user interface.

5 19. The graphical user interface of claim 16, wherein said configuration screen includes a state interface element by which a user can select a state value for a state field displayed in at least one of said first portion and said second portion of said graphical user interface.

10 20. The graphical user interface of claim 16, wherein said configuration screen includes a stage interface element by which a user can select a stage value for said one of said at least some of said plurality of devices, wherein said stage value can be one of: live and not live.

15 21. The graphical user interface of claim 16, wherein said configuration screen provides location information for said one of said at least some of said plurality of devices, said location information including at least one of: a data center identifier, a building identifier, a floor identifier, a cage identifier, a row identifier, a rack identifier and a slot identifier.

20 22. The graphical user interface of claim 16, wherein said configuration screen includes a user interface element which is actuatable to decommission said one of said at least some of said plurality of devices.

23. The graphical user interface of claim 13, wherein said configuration user interface elements include an operating system interface element which is

actuable to provide the user with a capability to select an operating system role for one of said at least some of said plurality of devices.

24. The graphical user interface of claim 23, wherein actuation of said operating system interface element results in display of an operating system role assignment screen, from which said user can select an operating system for installation on said one of said at least some of said plurality of devices.

5 25. The graphical user interface of claim 24, wherein said operating system role assignment screen lists a plurality of different operating systems, with one listing per version of each different operating system.

10 26. The graphical user interface of claim 25, wherein said operating system role assignment screen includes a user interface element which, when actuated, adds deprecated operating system roles to said list of a plurality of different operating systems.

15 27. The graphical user interface of claim 13, wherein said configuration user interface elements include an application interface element which is actuable to provide the user with a capability to select an application role for one of said at least some of said plurality of devices.

20 28. The graphical user interface of claim 27, wherein actuation of said application interface element results in display of an application role assignment screen, from which said user can select an application system for installation on said one of said at least some of said plurality of devices.

29. The graphical user interface of claim 28, wherein said configuration user interface elements include a customer code interface element which is actuatable to provide the user with a capability to select an customer role for one of said at least some of said plurality of devices.

5 30. The graphical user interface of claim 29, wherein actuation of said customer code interface element results in display of a customer role assignment screen, from which said user can select customer code for installation on said one of said at least some of said plurality of devices.

10 31. The graphical user interface of claim 13, wherein said configuration user interface elements include a name/value interface element which is actuatable to permit a user of the graphical user interface to view and operate on name/value pairs associated with one of said at least some of said plurality of devices.

15 32. The graphical user interface of claim 13, wherein said configuration user interface elements include a group interface element which is actuatable to provide the user with a mechanism for assigning one of said at least some of said plurality of devices to a group.

33. A graphical user interface for searching for a device among a plurality of devices within one or more data centers comprising:
20 an input interface for entering one of a hostname of said device and an IP address of said device; and
a display screen which provides selected information associated with said device based upon whether the input interface received a hostname or an IP address.

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34. The graphical user interface of claim 33, wherein said display screen provides an IP address state assignment interface element when said user enters an IP address into said input interface.